

#### 4. Amendments to the Claims.

- 1 1. *(currently amended)* An adjustable frame for holding a paint roller, wherein the  
2 paint roller has two ends with holes, the frame comprising:
- 3 a) a pair of square arms ~~which have uniform bending-shape~~ having uniform  
4 bent shapes, wherein each of the square arms includes:
- 5 i) a distal part ~~which is~~ having an end and being opposite to the other  
6 distal part;<sub>;</sub>
- 7 ii) a joint part ~~which is~~ having an end and being assembled opposite  
8 to<sub>;</sub> and in line with<sub>;</sub> the other joint part;<sub>;</sub>
- 9 iii) a pair of shafts ~~which are~~ being opposite to each other and ~~are~~  
10 being respectively fixed at the ends of the distal parts ~~to insert for~~  
11 inserting into the ~~hole(s)~~ holes on the two ends of ~~a the~~ paint  
12 roller;<sub>;</sub> and
- 13 iv) a pair of racks ~~which are~~ being opposite to each other and ~~are~~  
14 being respectively fixed at the ends of the joint parts; ~~and~~
- 15 b) a bar having two ends;
- 16 c) a square tube ~~which is~~ being straight and having a wall, two ends, and an  
17 internal space, wherein the square tube holds ~~to~~ the pair of joint parts  
18 respectively through its two ends and holds the pair of racks into its internal  
19 space accordingly, the pair of racks ~~meshing~~ mesh with a gear wheel,  
20 across the gear wheel<sub>;</sub> within the internal space of the square tube; ~~and~~
- 21 d) a tee-joint ~~which holds to~~ holding the square tube and having a wall,  
22 wherein both the square tube and the tee-joint have a pair of bearing holes

23 through their walls, the pair of bearing holes **holding hold** up a the bar, to  
24 which the gear wheel is fixed; and  
25 e) at least one knob being fixed to one of the two ends of the bar, outside the  
26 wall of the tee-joint.

1 2. (currently amended) The adjustable frame of Claim 1, wherein the pair of racks are  
2 fixed respectively at the ends of the joint parts with screw fasteners.

1 3. (currently amended) The adjustable frame of Claim 1, wherein the adjustable frame  
2 further ~~comprising~~ comprises a pair of fastening sets ~~which are being~~ configured  
3 respectively at the two ends of the square tube, wherein each of the pair of  
4 fastening sets includes an inner pipe ~~which has~~ having an outer wall with male  
5 screw threads thereon on its outer wall and an outer pipe ~~which has~~ having a  
6 cone-shaped inner wall with female screw threads thereon on its inner wall  
7 cone-shaped, the inner pipe ~~holding to~~ holds both the square tube and the joint  
8 part of ~~the~~ an associated square arm, the outer pipe fitting fits the inner pipe to  
9 enhance the square tube's force for holding ~~to~~ the joint parts.

1 4. (currently amended) The adjustable frame of Claim 1, wherein the tee-joint  
2 includes a screw socket ~~which has~~ having an inner wall with female screw  
3 threads thereon on its inner wall to couple with a handle and ~~has~~ having male  
4 screw threads on its cone-shaped outer wall cone-shaped to couple with a screw  
5 tube having female screw threads on its inner wall.